VESTDAVIT

GENERAL NOTES

1. THIS DRAWING WAS DEVELOPED AND CONVERTED TO AUTOCAD FORMAT FROM REFERENCE 1 AND INCORPORATES PERTINENT MODIFICATIONS FROM REFERENCES 2 THRU 19, UNDOCUMENTED CHANGES NOTED DURING 12/12/2005 SHIPCHECK AND CHANGES ACCOMPLISHED DURING 2006 DRYDOCKING.

BOOKLET INDEX

SHEET NO	TITLE
1	BOOKLET INDEX, GENL NOTES, REVISION BLOCK, REFS
2	GENERAL INFORMATION & DATA
3	COMPARTMENT DIRECTORY
4	OUTBOARD PROFILE
5	INBOARD PROFILE
6	PILOTHOUSE TOP, BRIDGE DECK
7	UPPER DECK, FORECASTLE DECK
8	MAIN DECK
9	LOWER DECK
10	FLAT LEVELS, HOLD PLAN
11	DOCKING PLAN GENL NOTES, L/M, OFFSET TABLES, CRITICAL DIMS, PROP TIP CLEARANCE TABLE
12	DOCKING PLAN OFFSET TABLES, LIST OF DRAIN PLUGS, TABLE OF DISPLACEMENT
13	DOCKING PLAN LIST OF OPENINGS IN SHELL BELOW DWL, BEARING ON BLOCKS TABLE
14	DOCKING PLAN VIEW, DOCKING PLUG DETAIL, BEVELED BLOCK DETAILS
15	DOCKING PLAN OUTBOARD PROFILE, TYPICAL SECTIONS

REVISIONS

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	APPD
A	4 6	27-C 44-D	1	REVISED VIEW TO INCORPORATE MODS ACCOMPLISHED IN ACCORDANCE WITH NOAA SPECIFICATION EA133M-08-CN-0044, ITEMS 301 & 302.	04/08	RWF
B	4 6	31-C 44-D	1	RELOCATED VSAT RADAR LOCATION, INCLUDED NEW RADAR FOUNDATION.	07/10	NAG
	4 7	27-C 56-B	2	INCORPORATED NEW FLEET 77 FOUNDATION IN OLD VSAT RADAR LOCATION.		
	7	56-B	3	RELOCATED REEL TO MAKE ROOM FOR NEW VSAT RADAR FOUNDATION.		
C	SHT 1,2,3,4,6,7,8,9&10	ALL	1	DWG REVISED TO SHOW NEW SHIPS CONFIGURATION AND CORRECTED TO SUIT AS-BUILT CONDITIONS.	05/12	NSL
D	SHT 13 SHT 14	100-B 108-C	1	ADDED DYNAIMIC DRAFT BUBBLE GAGE THRU HULL PENETRATION	02/14	
E	SHT 2	13-C	1	UPDATED TANK CAPACITIES.	09/16	
	SHT 2	11-C	2	ADDED CONTROLLER TO LIST.		
	SHT 3	ALL	3	UPDATED COMPARTMENT DIRECTORY.		
	SHT 4 SHT 5 SHT 10	28-B 37-B ALL	4	UPDATED INBD, OUTBD PROFILES, FLAT AND HOLD PLAN VIEWS.		
	SHT 11	82-B	5	UPDATED DOCKING PLAN GENERAL NOTES.		
	SHT 12 SHT 13 SHT 14 SHT 15	92-C 99-C 108-C 116-B	6	UPDATED DRAIN PLUG LIST, SHELL OPENINGS LIST, DOCKING PLAN & ELEVATION VIEWS.		
	SHT 14 SHT 15	108-C 116-B	7	ADJUSTED KEEL BLOCKS FOR DOCKING PLAN.		
	SHT 14	106-A	8	ADDED GONDOLA LAYOUT VIEW.		

(REVISIONS CONTINUED ON SHEET 3)

REFERENCES

NO	TITLE	DRAWING NO
1	BOOKLET OF GENERAL PLANS (OBSOLETE)	TJ-085-6634626
2	GENERAL ARR HOLD PLAN, FLATS AND LOWER DECK	TJ-085-6634610
3	TANK CAPACITY AND DEADWEIGHT SCALE PLAN	TJ-085-6980295
4	TANK CAPACITY AND DEADWEIGHT SCALE PLAN	TJ-085-6634644
5	GENERAL ARR: BRIDGE DECK AND PILOT HOUSE	TJ-085-6634631
6	GENERAL ARR: MAIN DECK, FCSLE DECK AND UPPER DECK	TJ-085-6634611
7	INBOARD PROFILE	TJ-085-6634609
8	OUTBOARD PROFILE, TOP AND END VIEWS	TJ-085-6634608
9	SAFETY PLAN	TJ-085-6634614
10	AFT MAIN AND 01 DECK MODS, NEW LADDER INSTALLATION	TJ-131-001
11	AFT MAIN AND 01 DECK MODS, GENERAL ARR	TJ-152-001
12	AFT MN & 01 DK MODS, 01 DK EXT STR & GRTG REPL	TJ-152-002
13	STEERING GEAR ROOM SCUTTLE ARRANGEMENTS	TJ-167-003
14	MAIN MAST ARRANGEMENT AND DETAILS	TJ-171-002
15	ANTENNA ARRANGEMENT	TJ-171-003
16	GENERIC WINCH STRL MODS AND DETAILS	TJ-180-001
17	MVP FOUNDATION INSTALLATION FOUNDATION DETAILS	TJ-180-002
18	POTABLE WATER TANKS, PORT AND STARBOARD SIDE	TJ-533-002
19	AFT MN & 01 DK MODS, NEW TRANSOM MOORING CHOCK INSTL	TJ-582-002
20	DOCKING PLAN	TJ-801-6634613
21	UNDERHULL SENSOR LOCATIONS	TJ-461-001

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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CONTRACT NO.	AB133M-05-CQ-1044
TAR NO.	AAA-005
DSGN	M. CAMPBELL 1/12/06
DWN	M. CAMPBELL 1/12/06
CHK	V. PARKER 1/13/06
CHK	J. CARLSON 1/19/06

NOAA APPROVAL

NOAA THOMAS JEFFERSON

BOOKLET OF GENERAL PLANS

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	TJ-085-002	J

SCALE: NONE | CAD FILENAME TJ-085-002 | SHT 1 OF 10

REV	SH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
REV STATUS OF SHEETS		J	J	J	H	J	J	J	J	J	J	G	E	H	H	H	J

GENERAL INFORMATION

LENGTH BETWEEN PERPENDICULARS	190'–0"
LENGTH OVERALL	208'–2 1/4"
BREADTH MOLDED	45'–0"
DEPTH MAIN DECK AT SIDE	22'–9"
DRAFT, DESIGN	14'–0"
DRAFT, FULL LOAD	14'–0"
SUSTAINED SEA SPEED	12 KNOTS
ABS EQUIPMENT NUMERAL	U–14

HEIGHTS ABOVE BASELINE

TOP OF JACKSTAFF	65'–3"
TOP OF MAIN MAST	88'–0"
TOP OF ENSIGN STAFF	43'–11 5/8"
FWD ANCHOR LIGHT	65'–3"
AFT ANCHOR LIGHT	43'–11 5/8"
FWD MASTHEAD LIGHT	62'–9"
AFT MASTHEAD LIGHT	88'–0"
FWD TOWING LIGHT (UPPER)	56'–1"
FWD TOWING LIGHT (LOWER)	49'–5"
AFT TOWING LIGHT	42'–11 5/8"
SIDE LIGHTS P/S	48'–11 1/4"
TASK LIGHTS (UPPER) P/S	87'–3"
TASK LIGHTS (MIDDLE) P/S	75'–3"
TASK LIGHTS (LOWER) P/S	63'–3"
NAVY STERN LIGHT	39'–8 1/8"
STERN LIGHT	36'–4 5/8"
SEARCHLIGHTS 11'–0" P/S TOP OF PILOT HOUSE	59'–3 5/8"

REPLENISHMENT STATIONS

FUEL OIL	MAIN DECK FR 69 P/S
FRESH WATER	MAIN DECK FR 89 S
FRESH WATER	FCSLE DECK FR 17 P
FRESH WATER	FCSLE DECK FR 61 CL

ACCOMMODATIONS

PERSONNEL	BERTH	WARDROBE	CHEST/DESK
MASTER/CO	1	1	1 CHEST/1 DESK
CHIEF ENGINEER	1	1	1 CHEST/1 DESK
SINGLE S/R	6	6	6 CHEST/3 DESK
CREW/TECHNICIAN S/R	30	30	30 CHEST
MEDICAL	2	2	1 DESK

SMALL BOATS

QTY	NAME	PERSONNEL EACH	PERSONNEL TOTAL
5	LIFERAFT, INFLATABLE	20	100
1	LIFERAFT, INFLATABLE	25	25
2	HYDROGRAPHIC SURVEY LAUNCH	–	–
1	RESCUE (RIGID INFLATABLE BOAT)	–	–

WEIGHT DISPLACEMENT

DISPLACEMENT	WEIGHT
DEADWEIGHT	838.14 LONG TONS
FULL LOAD	2,116.00 LONG TONS
LIGHT SHIP	1,318.79 LONG TONS

STEERING GEAR

ENGINE MONITOR, DUAL ELECTRO–HYDRAULIC POWERED

DECK MACHINERY

QTY	NAME	CAPACITY
1	RESCUE BOAT DAVIT	3500#
2	HSL BOAT DAVIT	19,800#
1	ANCHOR WINDLASS	22,000# @ 33 RPM
1	DT MARINE MOD 307EHLWR TOW WINCH BARE DRUM	500# @ 0–300 FPM
1	C–LARS CT 415–901–000 TOW WINCH BARE DRUM	4000# @ 0–196.8 FPM
1	MVP–200 PROFILER	– – –
2	HYDRAULIC POWERED CRANE	SEE CRANE CAPACITY TABLE

TANK CAPACITY

TANK	TOTAL GAL
AUXILIARY ENGINE LUBE OIL (98%)	347
DIRTY OIL (98%)	1,006
EMER DIESEL GEN DAY TANK	253
FUEL OIL STORAGE (98%)	131,794
GEAR LUBE OIL (98%)	347
GREY WATER	31,578
HYDRAULIC OIL (98%)	693
MAIN ENGINE LUBE OIL (98%)	693
OILY BILGE (98%)	1,006
POTABLE WATER (100%)	47,382
ROLL STABILIZATION (100%)	23,583
FRESHWATER BALLAST (100%)	65,561
SEWAGE (98%)	32,279
FIXED BALLAST	92.7 LT

PROVISIONS CAPACITY

DRY STORAGE	128.7 SQ FT
CHILLED STORAGE	87.1 SQ FT
FREEZER STORAGE	91.0 SQ FT

PROPULSION MACHINERY/ELECTRICAL PLANT

QTY	NAME	
1	MAIN ENGINE: MARINE DIESEL ENGINE, TURBOCHARGED, MODEL 12–645F7B, RATED AT 2550 BHP @ 900 RPM	
1	AUXILIARY ENGINE: DETROIT DIESEL MODEL 8062–7000 RATED AT 230 HP CONTINUOUS @ 1800 RPM, SERIES 6V–92N	
3	MAIN GENERATOR SET: DIESEL POWERED WITH DETROIT DIESEL DDC(MTU) SERIES 60 WITH MARATHON 345KW ALTERNATOR MODEL 433RSL1021, 460 VOLTS, 1800 RPM, 3 PHASE, 60 HZ	
1	EMERGENCY GENERATOR SET: DIESEL POWERED MODEL 8VAR–150 W/DETROIT DIESEL 6V–92NA W/KATO 150 KW GENERATOR, MODEL 4P2–1438, 1800 RPM, 3 PHASE, 60 HZ	
1	PROPELLER: 106" DIA, 5 BLADE, FIXED PITCH	
1	MECHANICAL TUNNEL THRUSTER: THRUSTMASTER MODEL 42TT400L	
	MOTOR CONTROLLERS:	
1	AFT CRANE	50 HP
3	AIR COMPRESSOR	10 HP
1	ANCHOR WINDLASS POWER PACK	40 HP
1	BILGE PUMP	7.5 HP
1	BOSUNS STORES SUPPLY FAN	1/3 HP
1	BOW THRUSTER VFD	400 HP
1	"C" FRAME HYDRAULIC POWER PACK	3 HP
1	ELECTRIC/HYDRAULIC WINCH	20 HP
1	ELECTRIC WINCH AFT	3/4 HP
1	EMERGENCY ROOM SUPPLY FAN	1/3 HP
1	FIRE PUMP	60 HP
1	FWD CRANE	40 HP
1	GALLEY EXHAUST FAN (E1–18–2)	3 HP
1	GREY WATER LIFT STATION	3/4 HP
1	HSL HYDRAULIC POWER PACK	2 X 135 HP
1	PASSAGE SUPPLY FAN (S1–55–2)	1 HP
1	POTABLE WATER PRESSURE SET NO. 1	1 HP
1	POTABLE WATER PRESSURE SET NO. 2	1 HP
1	QUARTERS EXHAUST FAN (E1–10–2)	3 HP
1	STEERING COMPARTMENT SUPPLY FAN	1 HP
1	STEERING HYDRAULIC PUMP NO. 1	7.5 HP
1	STEERING HYDRAULIC PUMP NO. 2	7.5 HP
1	TEMPERED AIR FAN (TA1–12–2)	7.5 HP
1	WORKSHOP SUPPLY FAN (S2–85–2)	1.5 HP
1	POTABLE WATER PUMP	10 HP
1	GREY WATER PUMP	10 HP
1	FIRE/BILGE/BALLAST PUMP	50 HP
2	SEWAGE TRANSFER PUMPS	5 HP
2	GREY WATER TRANSFER PUMPS	5 HP
1	AUX SW PUMP NO. 1	5 HP
1	AUX SW PUMP NO. 2	5 HP
1	A/C SW COOLING PUMP NO. 1	15 HP
1	A/C SW COOLING PUMP NO. 2	15 HP
1	A/C FW COOLING PUMP NO. 1	15 HP
1	A/C FW COOLING PUMP NO. 2	15 HP

CRANE CAPACITY TABLE

MAIN HOIST – STATIC RATED LOAD					MAIN HOIST – SAFE WORKING LOAD AT SEA				
BOOM	EXTENDED		RETRACTED		BOOM	EXTENDED		RETRACTED	
REACH FT	ANGLE DEG	CAPACITY LBS	ANGLE DEG	CAPACITY LBS	REACH FT	ANGLE DEG	CAPACITY LBS	ANGLE DEG	CAPACITY LBS
5	82.2	16,700	76.9	16,700	5	82.2	9,000	76.9	9,000
10	76.6	16,700	67.1	16,700	10	76.6	9,000	67.1	9,000
15	70.8	16,700	56.5	16,700	15	70.8	9,000	56.5	9,000
20	64.7	16,700	44.6	16,700	20	64.7	9,000	44.6	9,000
25	58.4	15,100	29.3	16,700	25	58.4	8,100	29.3	9,000
30	51.7	13,000	0	15,000	30	51.7	7,000	0	8,000
35	44.2	11,500	–	–	35	44.2	6,200	–	–
40	35.6	10,200	–	–	40	35.6	5,500	–	–
45	24.8	9,000	–	–	45	24.8	4,900	–	–
50	0	7,000	–	–	50	0	3,800	–	–

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	TJ–085–002	J
SCALE: NONE		CAD FILENAME TJ–085–002	SHT 2 OF 10

COMPARTMENT DIRECTORY

COMPARTMENT DESIGNATION	NO	DECK	FRAME	
AFT RADIO ROOM	03-39-2	BRIDGE	39-44 P	
AUXILIARY ENGINE LUBE OIL TANK	3-75-2	FLAT	75-77 P	H1
FIXED BALLAST TANK (92.7 LT)	4-8-1	HOLD	8-14 S	
BALLAST TANK	4-8-2	HOLD	8-16 P	H1
BALLAST TANK	4-10-1	HOLD	10-16 S	
BALLAST TANK	4-22-0	HOLD	22-28 CL	E2
BALLAST TANK	4-22-1	HOLD	22-30 S	
BALLAST TANK	4-22-2	HOLD	22-30 P	
~~BALLAST TANK~~	~~4-43-1~~	~~HOLD~~	~~43-55 S~~	E3
~~BALLAST TANK~~	~~4-43-2~~	~~HOLD~~	~~43-55 P~~	
BALLAST TANK	4-59-0	HOLD	59-65 CL	E
BALLAST/EFFLUENT HOLDING TANK	4-75-0	HOLD	75-87 CL	E2
BILGE HOLDING TANK	4-57-1	HOLD	57-59 S	
BOATSWAIN STORAGE	1-C-0	MAIN	C-8 CL	
BOW THRUSTER THRUNK	4-12-0	HOLD	12-14 CL	
CAPTAIN'S OFFICE	02-24-1	UPPER	24-37 S	
CAPTAIN'S STATEROOM	02-37-3	UPPER	37-46 S	
CHAIN LOCKER	2-6-0	LOWER	6-8 CL	
CHART ROOM	03-36-0	BRIDGE	36-44 CL	
CHIEF ENGINEER'S OFFICE	01-19-1	FCSLE	19-25 S	
CHIEF ENGINEER'S STATEROOM	01-25-1	FCSLE	25-30 S	
CHIEF STEWARDS OFFICE	1-25-4	MAIN	25-28 P	
CHILLED STORES	2-14-2	LOWER	14-18 P	
CLEANING GEAR LOCKER	02-31-1	UPPER	31-33 S	
CLEANING GEAR LOCKER	01-30-1	FCSLE	30-32 S	
CLEANING GEAR LOCKER	1-8-2	MAIN	8-11 P	
CLEANING GEAR LOCKER	2-35-1	LOWER	35 1/2-38 S	
CLEANING GEAR LOCKER	2-44-1	LOWER	44 1/2-47 1/2 S	
DAMAGE CONTROL LOCKER	1-55-2	MAIN	55 1/2-63 P	
DECK GEAR LOCKER	01-43-3	FCSLE	43-47 S	
DECK STORAGE LOCKER	01-43-5	FCSLE	43-47 S	
DIESEL OIL SERVICE TANK	4-75-1	HOLD	75-81 S	
DIESEL OIL SERVICE TANK	4-75-2	HOLD	75-81 P	
DIESEL OIL STORAGE TANK	4-16-1	HOLD	16-22 S	
DIESEL OIL STORAGE TANK	4-16-2	HOLD	16-22 P	E3
~~DIESEL OIL STORAGE TANK~~	~~4-34-0~~	~~HOLD~~	~~34-43 CL~~	
DIESEL OIL STORAGE TANK	4-34-1	HOLD	34-43 S	
DIESEL OIL STORAGE TANK	4-34-2	HOLD	34-43 P	
DIESEL OIL STORAGE TANK	4-55-1	HOLD	55-71 S	G1
DIESEL OIL STORAGE TANK	4-55-2	HOLD	55-71 P	
DIESEL OIL STORAGE TANK	4-75-3	HOLD	75-87 S	
DIESEL OIL STORAGE TANK	4-75-4	HOLD	75-87 P	
~~DIESEL OIL TANK~~	~~4-43-0~~	~~HOLD~~	~~43-55 CL~~	E2
DIVE LOCKER	1-77-0	MAIN	77-83 CL	
~~DRAIN HOLDING TANK~~	~~4-22-0~~	~~HOLD~~	~~22-30 CL~~	
DRY STORES	1-25-2	MAIN	25-32 P	
EMERGENCEY DIESEL GENERATOR DAY TANK	01-87-2	MAIN	87-88 P	
EMERGENCEY GENERATOR ROOM	1-83-0	MAIN	83-89 CL	
ENGINE ROOM	4-55-0	HOLD	55-75 CL	
ENGINEER'S STORAGE	2-75-1	LOWER	75-87 S	
EXERCISE ROOM	3-22-0	FLAT	22-30 CL	
FAN ROOM	01-30-3	FCSLE	30-34 S	
FAN ROOM	1-8-4	MAIN	8-16 P	
FIRST ASST ENGINEER STATEROOM	01-29-2	FCSLE	29-35 P	
FOREPEAK BALLAST	4-0-0	HOLD	0-8 CL	
FREEZER STORES	2-18-2	LOWER	18-22 P	
GALLEY	1-16-2	MAIN	16-25 P	
GEAR LUBE OIL TANK	3-75-1	FLAT	75-77 S	
~~GREY WATER TANK~~	~~4-22-0~~	~~HOLD~~	~~22-30 CL~~	E2
GREY WATER TANK	4-28-0	HOLD	28-30 CL	E2 E2
GREY WATER TANK	4-34-0	HOLD	34-43 CL	
~~GREY WATER TANK~~	~~4-43-0~~	~~HOLD~~	~~43-55 CL~~	E2 E2
GSM STORAGE	1-8-1	MAIN	8-16 S	
GSM STORAGE	2-8-1	LOWER	8-22 S	
HOSPITAL	1-42-1	MAIN	42-50 S	
HYDRAULIC OIL TANK	3-75-3	FLAT	75-77 S	
HPU ENCLOSURE	01-61-0	FCSLE	61-67 CL	F2
LAUNCH LOCKER	1-69-2	MAIN	69 1/2-73 P	
LAUNDRY	3-22-2	FLAT	22-30 P	
LINEN LOCKER	01-43-1	FCSLE	43-47 S	
LOCKER	02-31-1	UPPER	31-33 S	
LOCKER	01-17-1	FCSLE	17-19 S	
LOUNGE	1-30-1	MAIN	30-42 S	
MACHINERY CONTROL STATION	2-63-1	LOWER	63-75 S	
MAIN ENGINE LUBE OIL	3-75-4	FLAT	75-77 P	
MESS DECK	1-16-1	MAIN	16-30 S	
OPERATIONS OFFICER'S OFFICE	01-19-2	FCSLE	19-25 P	
OPERATIONS OFFICER'S STATEROOM	01-23-2	FCSLE	23-29-P	
PAINT LOCKER	1-88-2	MAIN	88-90 P	
PASSAGEWAY	02-26-0	UPPER	26-46 CL	
PASSAGEWAY	01-17-0	FCSLE	17-47 CL	
PASSAGEWAY	01-25-2	FCSLE	25-31 1/2 P	
PASSAGEWAY	1-8-0	MAIN	8-16 CL	
PASSAGEWAY	1-16-0	MAIN	16-50 CL	
PASSAGEWAY	1-50-0	MAIN	50-77 CL	
PASSAGEWAY	2-8-0	LOWER	8-25 CL	
PASSAGEWAY	2-25-0	LOWER	25-34 CL	
PASSAGEWAY	2-34-0	LOWER	34-43 CL	
PASSAGEWAY	2-43-0	LOWER	43-51 CL	

COMPARTMENT DIRECTORY

COMPARTMENT DESIGNATION	NO	DECK	FRAME	
PILOT HOUSE	03-27-0	BRIDGE	27-36 CL	
PUBLIC TOLIET	03-33-1	BRIDGE	33-36 S	
POTABLE WATER TANK	2-87-1	LOWER	87-95 S	
POTABLE WATER TANK	2-87-2	LOWER	87-95 P	
POTABLE WATER TANK	3-30-1	FLAT	30-33 S	
POTABLE WATER TANK	3-30-2	FLAT	30-33 P	E3
POTABLE WATER TANK	3-44-1	FLAT	44-54 S	E3
POTABLE WATER TANK	3-44-2	FLAT	44-54 P	
POTABLE WATER MACHINERY ROOM	3-27-0	FLAT	27-30 CL	
PUBLIC TOILET	1-48-2	MAIN	48-50 P	
RADIO ROOM	03-33-2	BRIDGE	33-39 P	
ROLL STABILIZATION TANK	3-51-0	FLAT	51-55 CL	
SCIENTIFIC STORAGE	2-22-3	LOWER	22-25 S	
SCIENTIFIC STORAGE	2-22-2	LOWER	22-34 P	
SERVER ROOM	1-32-4	MAIN	32-40 P	
SEWAGE HOLDING TANK	4-43-0	HOLD	43-55 CL	E3
SEWAGE HOLDING TANK	4-55-0	HOLD	55-57 CL	
~~SEWAGE HOLDING TANK~~	~~4-57-0~~	~~HOLD~~	~~57-65 CL~~	
SHIP STORAGE	2-8-2	LOWER	8-14 P	
SHIPS STORE	1-8-3	MAIN	11-14 P	
SLUDGE TANK	4-57-2	HOLD	57-59 P	E2
SSFC/UPS SPACE	1-32-2	MAIN	31 1/2-35 P	
STAIR PASSAGE	02-33-1	UPPER	33-37 S	
STAIR PASSAGE	2-37-1	LOWER	35 1/2-41 S	
STAIR PASSAGE	2-44-1	LOWER	46-49 1/2 S	
STAIRTOWER	3-25-2	FLAT	25-31 1/2 P	
STATEROOM (1 MAN)	01-39-1	FCSLE	39-43 S	
STATEROOM (1 MAN)	01-39-2	FCSLE	39-43 P	
STATEROOM (1 MAN)	01-43-4	FCSLE	43-46 P	
STATEROOM (2 MAN)	02-40-2	UPPER	40-46 P	
STATEROOM (2 MAN)	01-34-1	FCSLE	34-39 S	
STATEROOM (2 MAN)	01-34-4	FCSLE	34-37 1/2 P	
STATEROOM (2 MAN)	2-25-1	LOWER	25-30 S	
STATEROOM (2 MAN)	2-30-1	LOWER	30-34 S	
STATEROOM (2 MAN)	2-34-1	LOWER	34-39 S	
STATEROOM (2 MAN)	2-34-2	LOWER	34-39 P	
STATEROOM (2 MAN)	2-39-1	LOWER	39-43 S	
STATEROOM (2 MAN)	2-39-2	LOWER	39-43 P	
STATEROOM (2 MAN)	2-43-1	LOWER	43-47 S	
STATEROOM (2 MAN)	2-43-2	LOWER	43-47 P	
STATEROOM (2 MAN)	2-47-1	LOWER	47-51 S	
STATEROOM (2 MAN)	2-47-2	LOWER	47-51 P	
STATEROOM (2 MAN)	2-51-1	LOWER	51-55 S	
STATEROOM (2 MAN)	2-51-2	LOWER	51-55 P	
STEERING GEAR ROOM	4-87-0	HOLD	87-95 CL	
SURVEY CONTROL CENTER	1-37-2	MAIN	37-50 P	
TRANSDUCER, VOID	4-30-0	HOLD	30-34 CL	
T/SH	02-37-1	UPPER	37-40 S	
T/SH	02-37-2	UPPER	37-40 P	
T/SH	02-37-4	UPPER	37-40 P	
T/SH	01-26-2	FCSLE	26-29 P	
T/SH	01-28-1	FCSLE	27-30 S	
T/SH	01-32-1	FCSLE	31 1/2-34 P	
T/SH	01-34-2	FCSLE	34-36 1/2 P	
T/SH	01-36-1	FCSLE	36-39 S	
T/SH	01-38-2	FCSLE	38-41 P	
T/SH	01-41-1	FCSLE	40-43 S	
T/SH	01-43-2	FCSLE	42-45 P	
T/SH	2-29-1	LOWER	28-31 S	
T/SH	2-37-2	LOWER	37-40 P	
T/SH	2-37-3	LOWER	37-40 S	
T/SH	2-46-2	LOWER	46-49 P	
T/SH	2-46-3	LOWER	46-49 S	
T/SH	2-52-0	LOWER	52-55 CL	
T/SH (HOSPITAL)	1-47-1	MAIN	47-50 S	
UPTAKE	1-58-0	MAIN	58-61 CL	
VENT	1-56-0	MAIN	55 1/2-58 CL	
VENT	1-73-2	MAIN	72 1/2-75 P	
VOID	2-87-4	LOWER	87-88 1/2 P	
VOID	4-43-1	HOLD	43-55 S	E2
VOID	4-43-2	HOLD	43-55 P	E2
VOID	4-87-1	HOLD	87-95 S	
VOID	4-87-2	HOLD	87-95 P	
WORKSHOP	2-75-0	LOWER	75-87 CL	
XO'S OFFICE	02-24-2	UPPER	24-31 1/2 S	
XO'S SR	02-31-2	UPPER	31 1/2-37 P	

REVISIONS (CONTD)

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	APPD
H	2	14-D	8	REVISED MVP MODEL TO MVP-200	02/22	MDD
	7	55-B	9	ADDED STBD GANGWAY		
	9	70-C	10	ADDED SHIP SERVICE AIR RECEIVER		
	15	117-B	11	REMOVED PLUMBING & DECK DRAIN OVBD DSCH		
	15	115-B	12	ADDED DETAIL 106-A CALLOUT		
J	2	14-D	1	REVISED TOW WINCH MODEL (WAS DT MARINE 3020EHLWR).	04/24	SLD
	6	45-B	2	REVISED CHART ROOM FURNISHINGS.		
	6	44-D	3	LABELED ESCAPE SCUTTLE.		
	7	52-B	4	ADDED SCBA LOCKER TO STBD SIDE OF P-WAY 01-19-0 FR. 22-25.		
	7	54-B	5	REMOVED GRATED CATWALK 01 DECK PORT SIDE FR. 55-64.		
	7	55-B	6	RENAMED MOORING LINE REEL, (WAS WINCH).		
	7	56-B 56-A	7	REMOVED SHORE POWER CABLE REELS.		
	8	60-B	8	REVISED LOUNGE FURNISHINGS.		
	8	60-C	9	LABELED HATCH TO SCIENTIFIC STOREROOM.		
	8	60-C	10	REVISED SERVER ROOM FURNISHINGS.		
	8	61-C	11	LABELED CTD WINCH.		
	9	67-B	12	MANHOLES FOR 4-8-1 & 4-10-1 ADDED TO PASSAGEWAY 2-8-0.		
	9	68-C	13	HATCH TO LOWER SURVEY STORES LABELED.		
	9	69-B	14	GRATED PLATFORMS & AHU ADDED TO ENGINE ROOM 4-55-0 (STBD).		
	10	69-B	15	GRAYWATER PUMPS & MOTOR CONTROLLER ADDED TO LOWER SURVEY STORES 3-30-4 (FWD).		
	11-15	VAR.	16	REMOVED PAGES 11-15 (SUPERCEDED BY TJ-085-003).		

REVISIONS (CONTD)

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	APPD
F	2	14-D	1	REVISED THE WEIGHT OF NEW HSL DAVIT	XX/17	XXX
	2	10-C	2	REVISED HORSE POWER RATING OF THE HSL HYDRAULIC POWER PACK.		
	3	24-B	3	ADDED THE NEW HPU ENCLOSURE TO THE COMPARTMENT DIRECTORY.		
	4	28-A	4	REVISED THE OUTBOARD PROFILE TO INCLUDE THE NEW HSL DAVIT AND HPU ENCLOSURE.		
	5	36-A	5	REVISED THE INBOARD PROFILE TO INCLUDE THE NEW HPU ENCLOSURE.		
	7	49-A	6	REVISED THE FORCASTLE DECK PLAN TO INCLUDE THE NEW HPU ENCLOSURE AND STACK DOOR.		
	8	57-B	7	REVISED THE MAIN DECK PLAN TO INCLUDE THE NEW HSL DAVIT.		
G	2	11-C	1	REVISED MOTOR CONTROLLER LISTING.	08/19	XXX
	2	13-C	2	REVISED FO STORAGE CAPACITY.		
	2	13-C	3	REVISED POT WTR CAPACITY.		
	2	15-B	4	REMOVED MISSION RIGID INFLATABLE BOAT.		
	2	15-B	5	REVISED WEIGHT VALUES FOR FULL LOAD AND LIGHT SHIP.		
	4	31-C	6	REMOVED MISSION RIGID INFLATABLE BOAT.		
	7	52-A	7	REVISED EQUIP FOR FAN RM 01-30-3.		
	7	55-B	8	REMOVED MISSION RIGID INFLATABLE BOAT.		
	8	59-C	9	REVISED EQUIP FOR FAN RM 1-8-4		
	8	60-C	10	REVISED PLOT ROOM ARRANGEMENT.		
	9	68-C	11	REMOVED AHU FROM SCIENTIFIC STORES.		
	9	71-C	12	REMOVED BOLTED ACCESS FOR AFT POT WTR TANK 2-87-2.		
	9	71-B	13	REMOVED BOLTED ACCESS FOR AFT POT WTR TANK 2-87-1.		
	10	75-D	14	ADDED MANHOLE ACCESSES FOR BOW THRUSTER TRUNK 4-12-0.		
	10	75-D	15	ADDED SECOND WATER HEATER TO LAUNDRY SPACE 3-22-2.		
	10	78-B	16	CHANGED NUMBER FOR PORT DO TK.		
	10	78-A	17	CHANGED NUMBER FOR STBD DO TK.		
	10	79-D	18	ADDED BOLTED ACCESS COVER.		
	10	79-C	19	ADDED BOLTED ACCESS COVER.		
	11	82-A	20	ADDED SIDE BLOCK NOTE FOR INTERFERENCE WITH FWD ANODE ASSY CAPASTIC SHIELD.		
	3	23-C	21	CHANGED TANK DESIGNATION NUMBER FOR FUEL TANKS.		
	3	21-C	22	ADDED SERVER ROOM AND SURVEY CONTROL CENTER TO LISTING.		
	13	100-D	23	REMOVED ITEMS 1 & 2 "SONAR TRANSDUCER".		
	14	106-C	24	REMOVED SONAR DOME, SONAR TRANSDUCER, FIL (P&S), VENT (P&S), AND DRAIN (P&S).		
	15	114-B	25	REMOVED SONAR DOME, AND DIMENSION NOTATION FOR TRANSDUCER REMOVAL CLEARANCE.		
H	3	24-D	1	REVISED BALLAST TANK 4-8-1 TO FIXED BALLAST TANK. ADDED BALLAST TK 4-10-1	02/22	MDD
	5	35-B	2	ADDED FRAME 10 BULKHEAD		
	10	75-B 75-C	3	UPDATED BALLAST TANK ARRANGEMENT		
	4,8	30-B 63-B	4	REVISED RESCUE BOAT, LIFELINES, LIFERAILS AND ADDED ACCESS PLATFORM		
	2	13-C	5	REVISED SEAWATER BALLAST TO FRESH WATER, REVISED TOTAL AND ADDED FIXED BALLAST.		
	4,13 14,15	VAR	6	ADDED ADCP AND FAIRING		
	2	16-B	7	REVISED LIGHTSHIP VALUE		

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
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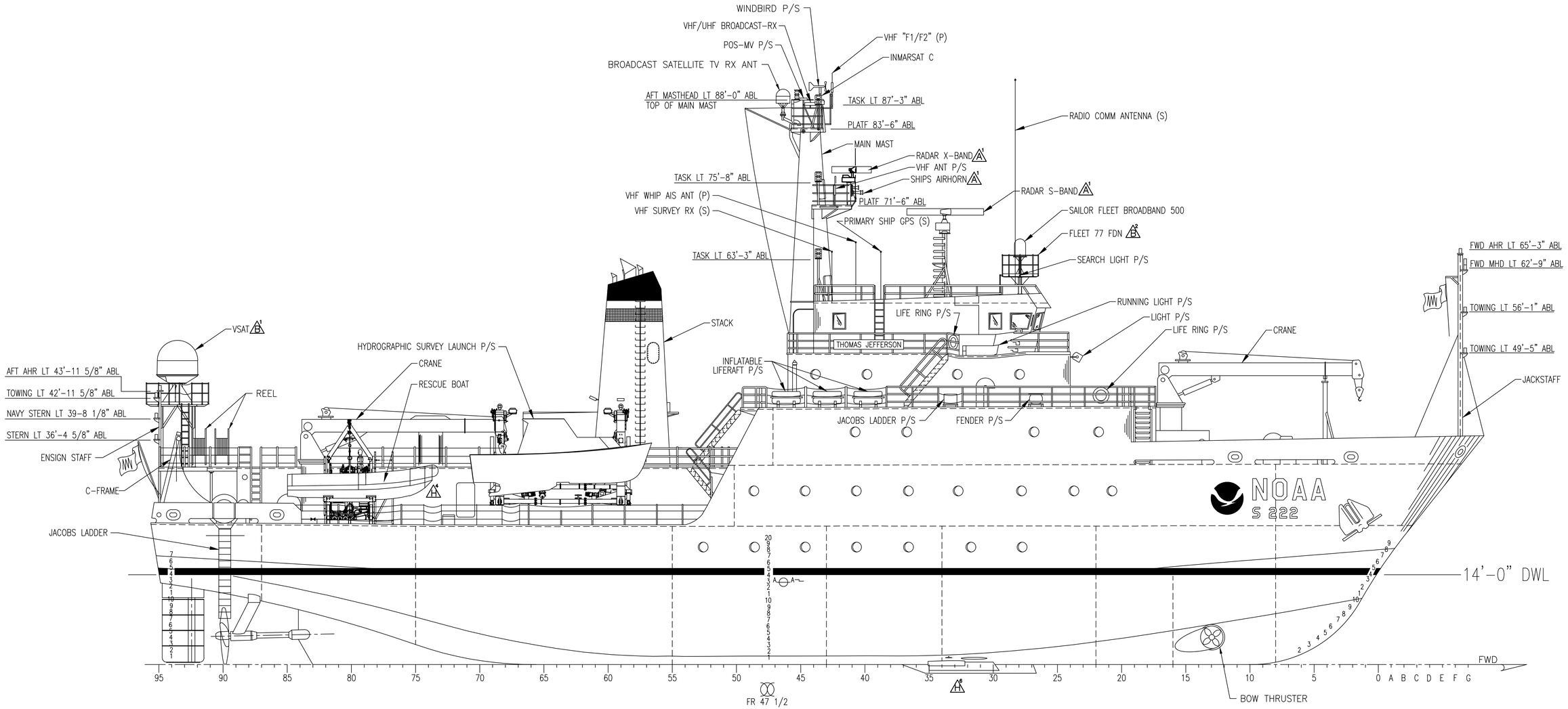

OUTBOARD PROFILE A1 E4 F4 G6

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
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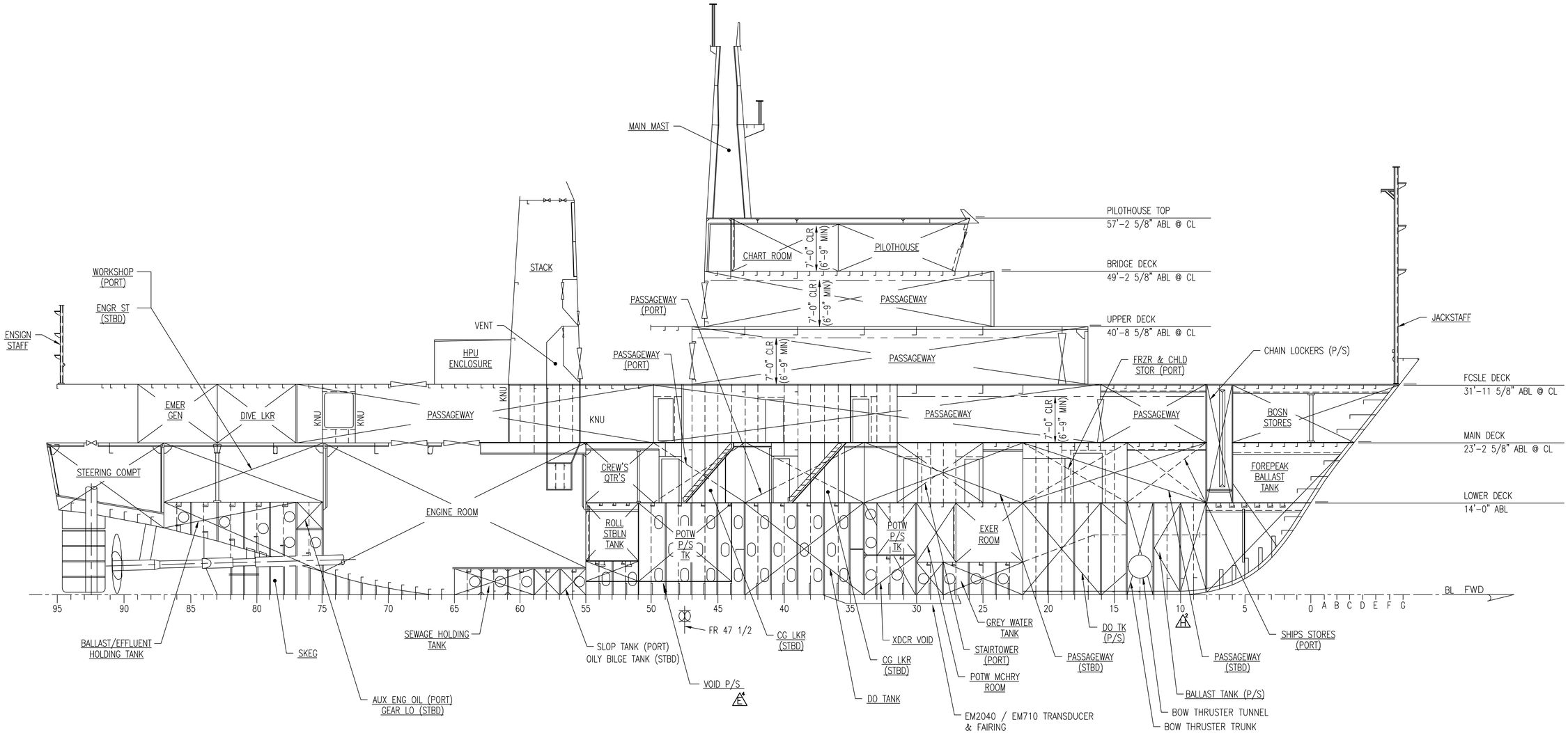

INBOARD PROFILE E F

CL OF VESSEL LOOKING PORT
JOINER DIVISIONAL BHD'S AND METAL
JOINER BHD'S NOT SHOWN FOR CLARITY

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
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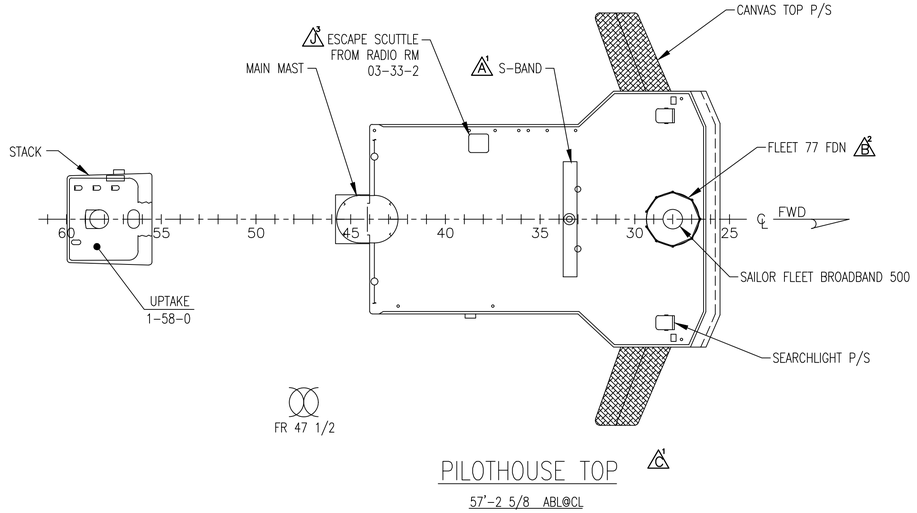
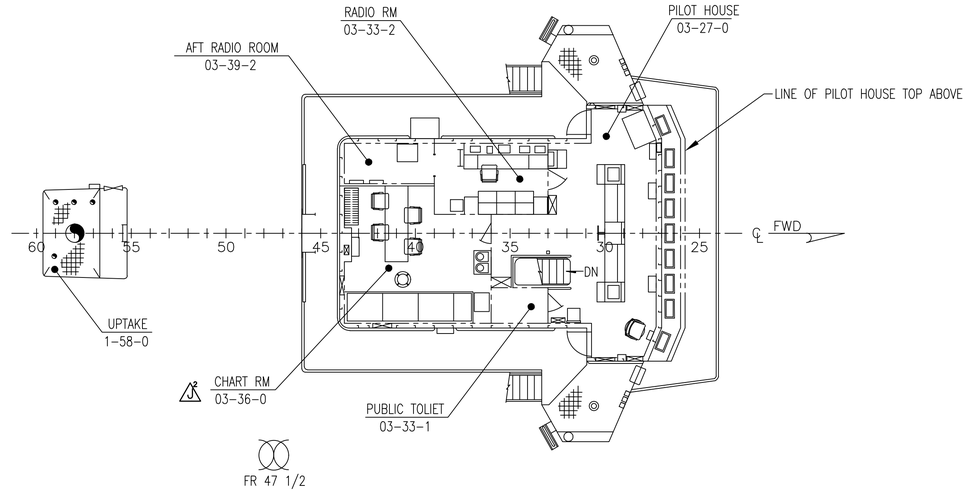


PILOTHOUSE TOP

57'-2 5/8 ABL@CL



BRIDGE DECK

49'-2 5/8" ABL @ CL

LEGEND:

STEEL BHD

JOINER DIVISIONAL BHD

EXPANDED METAL BHD

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
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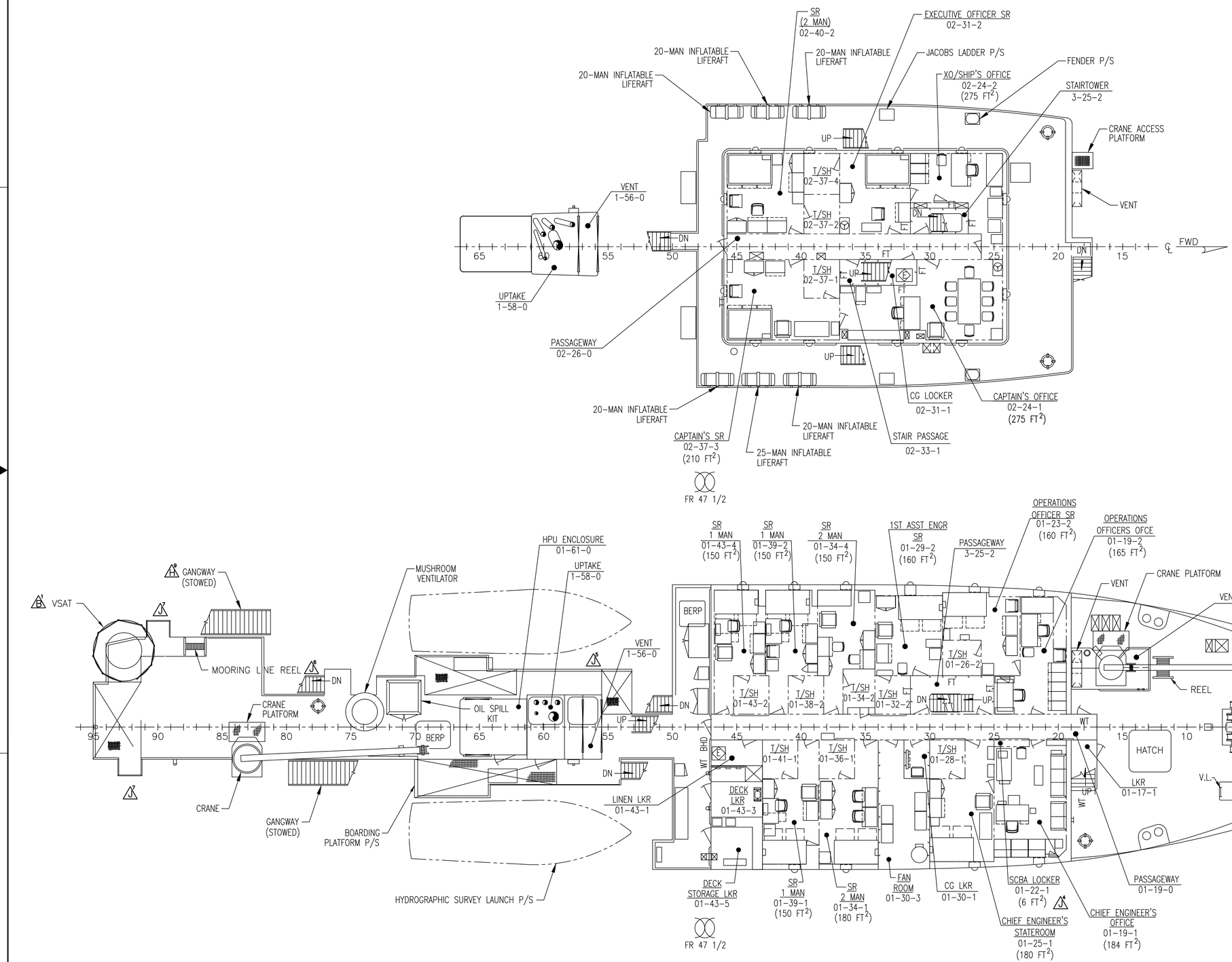

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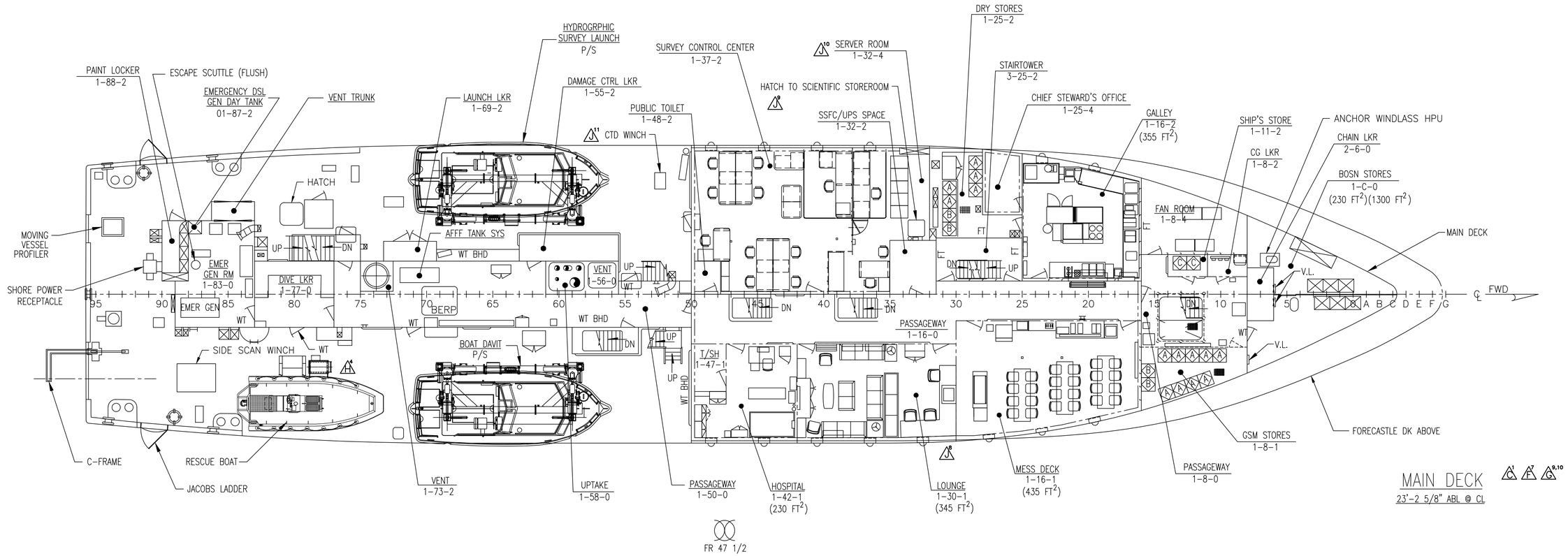

MAIN DECK

23'-2 5/8" ABL @ CL

LEGEND:

- STEEL BHD
- JOINER DIVISIONAL BHD
- EXPANDED METAL BHD

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
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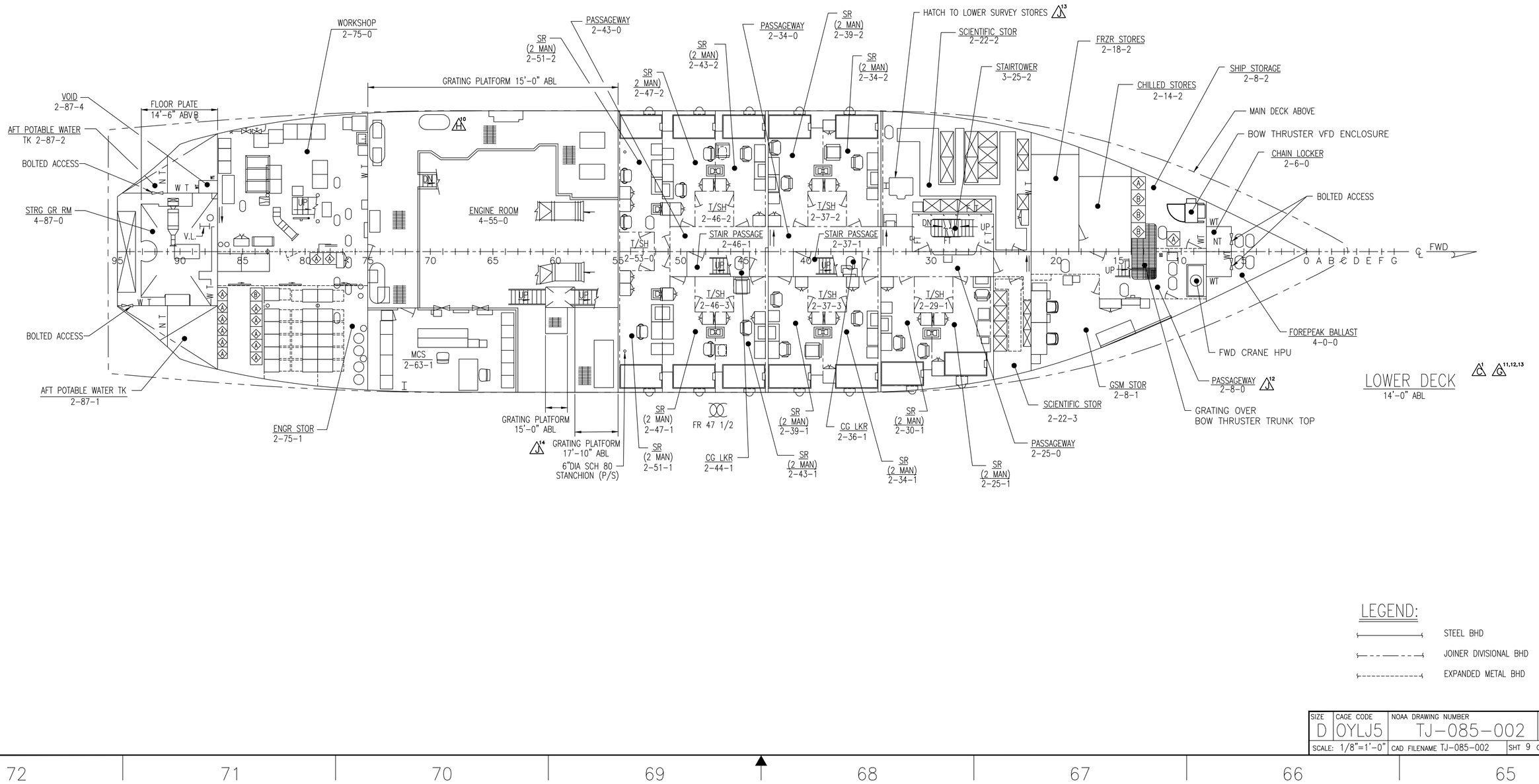
SCALE: 1/8"=1'-0"	CAD FILENAME TJ-085-002	SHT 8 OF 10	



SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
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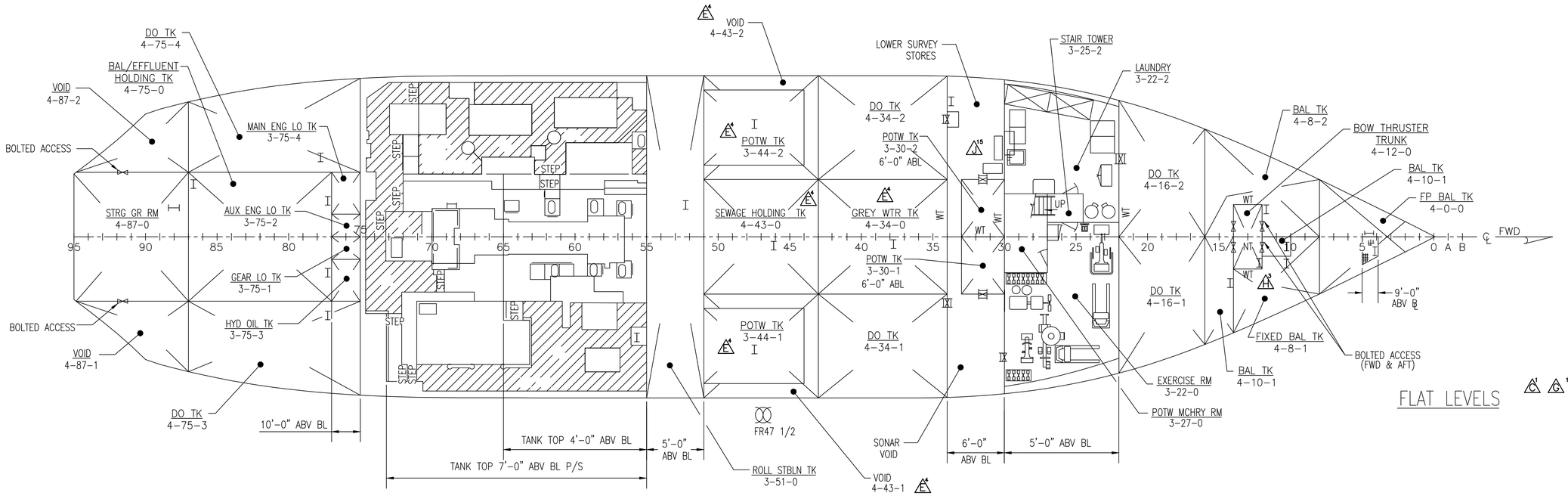

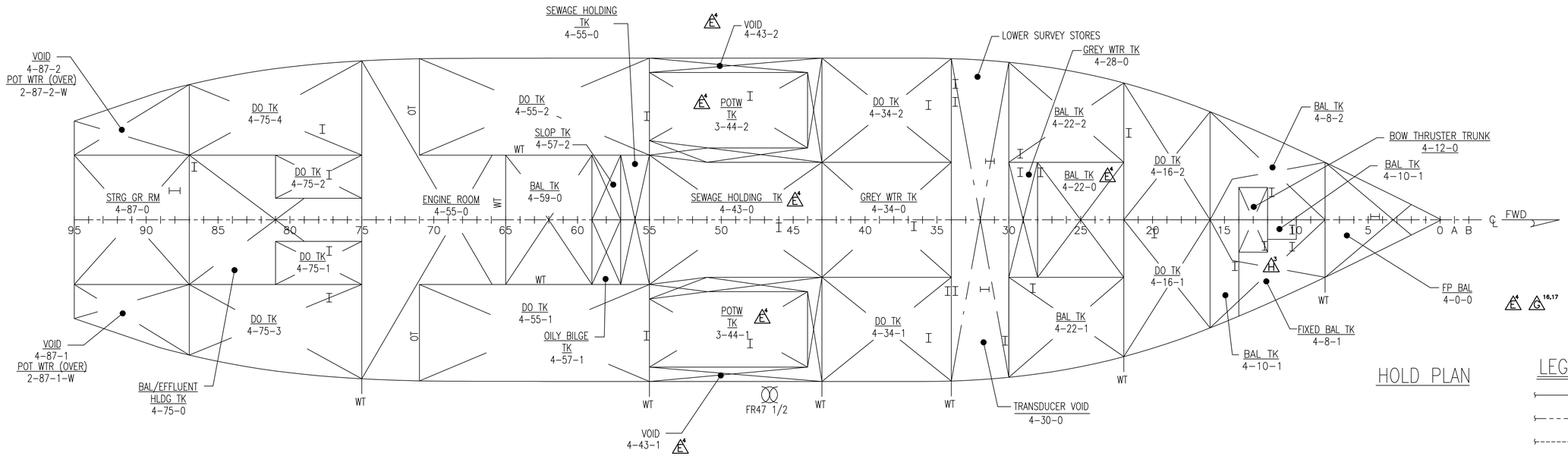

LEGEND:

- STEEL BHD
- JOINER DIVISIONAL BHD
- EXPANDED METAL BHD

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	TJ-085-002	J
SCALE: 1/8"=1'-0"	CAD FILENAME TJ-085-002	SHT 10 OF 10	